

**From:** [OMEALY Mikell](#)  
**To:** [Chris Thompson](#); [Jeremy\\_Buck@fws.gov](#); [Eric Blischke/R10/USEPA/US@EPA](#); [Joe Goulet/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Jeremy\\_Buck@fws.gov](#); [PETERSON Jenn L](#); [robert.neely@noaa.gov](#); [Burt Shephard/R10/USEPA/US@EPA](#)  
**Subject:** RE: Revised CSM  
**Date:** 10/28/2005 12:55 PM  
**Attachments:** [10.24-25.05.Eco Team notes.doc](#)  
[10.28.05.Eco CSM Revised.xls](#)

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Hi all,

Chris and I just spoke about this, and I consulted my flip chart notes from this week's Eco Team meeting. According to my notes, the Eco Team actually did not agree to add adult Chinook and adult lamprey to the Eco CSM. Joe and Chris volunteered to take a crack at doing this only for our consideration in future discussions. We have yet to decide whether adult lamprey will be assessed as part of the ERA, and at our meeting earlier this week the group agreed that we needed to talk with lamprey experts to come to agreement on this (Val was working on setting up this meeting for us with Stan and Jenn, the tribal biologists, in November, and Joe and Chris volunteered to draft some guiding questions for that meeting).

We did agree this week to add adult Chinook to the Assessment Endpoint Table, however, and note that they would be assessed only for potential impacts to the olfactory function of returning, pre-spawning adults, tied to water column metal concentrations, and how changes to olfactory function may affect swimming and other behaviors. Our justification for adding this adult Chinook assessment endpoint was that (1) it represents a unique exposure-receptor pathway, and (2) it is tied directly to salmon survival and reproduction.

Attached are my full notes from this week's meeting. Please feel free to review them, and if you have any comments or questions, just let me know.

Thus, we will keep the two different versions of the Eco CSM for now. Eric and Joe, please use the 10/28/05 version (attached) for adding the color coding, and we'll talk more at our meeting next week about how the Team wants to move forward on lamprey assessment.

Again, thanks everyone for your great work on this. We are on track for developing clear ERA direction to the LWG that we can all stand behind, as a Team and as individual experts.

Mikell

-----Original Message-----

From: Chris Thompson [mailto:[chris.thompson@eilttd.net](mailto:chris.thompson@eilttd.net)]  
Sent: Friday, October 28, 2005 12:23 PM  
To: [Jeremy\\_Buck@fws.gov](#); [blischke.eric@epamail.epa.gov](#); [Goulet.Joe@epamail.epa.gov](#); [humphrey.chip@epamail.epa.gov](#); [Jeremy\\_Buck@fws.gov](#); OMEALY Mikell; [PETERSON Jenn L](#); [robert.neely@noaa.gov](#); [shephard.burt@epamail.epa.gov](#)  
Subject: Re: Revised CSM

[Jeremy\\_Buck@fws.gov](#) wrote:

>Ok, now I am thoroughly confused. Chris and Joe just sent out a CSM  
>dated 10\_25\_05 and added the updated adult lamprey and sturgeon info  
>but with no footnotes. Mikell just sent out this one dated 10\_28\_05  
>without the adult lamprey and salmon added, but with footnotes, and I  
see the left side color  
>coded but no differences in color right side from previous versions.  
Can

>someone advise?? -thanks-jeremy

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>  
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>

> "OMEALY Mikell"

> <[OMEALY.Mikell@deg.s](mailto:OMEALY.Mikell@deg.s) To:  
<[Robert.Neely@noaa.gov](mailto:Robert.Neely@noaa.gov)>, "[Aron Borok](#)" <[aron.borok@eilttd.net](mailto:aron.borok@eilttd.net)>, "Chris  
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> 10/28/2005 10:21 AM "PETERSON Jenn L"  
<[PETERSON.Jenn@deg.state.or.us](mailto:PETERSON.Jenn@deg.state.or.us)>, "[Eric Blischke](#)"  
>  
<[Blischke.Eric@epamail.epa.gov](mailto:Blischke.Eric@epamail.epa.gov)>

>

cc:

>  
> CSM  
>

Subject: RE: Revised

>Hi All,  
>  
>

Hmmm. Well, Joe and I seem not to have been working from the most recent CSM, i.e, we modified a 10-25 version, not a 10-28 version. so...I will modify the 10-28 version as Joe and I did on the 10-25 version, and send the revised 10-28 version back out to everyone. Okay???

Thanks,

Chris

>

>Rob - thanks for your great work in pulling this together. I've added  
>the footnotes we agreed to in our meeting earlier this week.

>  
>Eric and Joe - thanks for offering to color code this new version to  
>highlight the pathways deemed "complete and significant" and "complete  
>and significance unknown," as well as adding shading to indicate where  
>we have data and where data gaps exist (on both the right and left  
>sides of the CSM). Please send the color coded version to the Team on  
>Monday so we can use it in our Tuesday and Wednesday meetings. If you  
>need any assistance, just let me or others know.

>  
>Thanks everyone!

>  
>Mikell

>  
>-----Original Message-----

>From: Robert Neely [mailto:Robert.Neely@noaa.gov]

>Sent: Tuesday, October 25, 2005 4:33 PM

>To: OMEALY Mikell; Aron Borok; Chris Thompson; Jeremy Buck; joe goulet;

>Burt Shephard; PETERSON Jenn L; Eric Blischke

>Subject: Revised CSM

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>  
>Attached.

>  
>Thanks for all your help.

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> -R

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